

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	12558646
<b>Application Number:</b>	10687776
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9604
<b>Title of Invention:</b>	Device and method for forming alignment layer of liquid crystal display device
<b>First Named Inventor/Applicant Name:</b>	Kyung Su Chae
<b>Customer Number:</b>	2292
<b>Filer:</b>	Esther Hyeri Chong/Cara Dawson
<b>Filer Authorized By:</b>	Esther Hyeri Chong
<b>Attorney Docket Number:</b>	0465-0990P
<b>Receipt Date:</b>	17-APR-2012
<b>Filing Date:</b>	20-OCT-2003
<b>Time Stamp:</b>	13:31:41
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$930
RAM confirmation Number	10870
Deposit Account	022448
Authorized User	CHONG,ESTER H.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2012-04-17_Amendment_0456-0990P.pdf	791830 db1706657e3a71518842475c8d8da11d977a262	yes	15
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Miscellaneous Incoming Letter		1		1
	Request for Continued Examination (RCE)		2		2
	Amendment Submitted/Entered with Filing of CPA/RCE		3		3
	Claims		4		7
	Applicant Arguments/Remarks Made in an Amendment		8		15

**Warnings:****Information:**

2	Fee Worksheet (SB05)	fee-info.pdf	30150 c50d8fa768753b50824cc0c7579b4c146afed45	no	2
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**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	821980
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.